

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Southwest				
ADAMS COUNTY --- 1.4 N QUINCY [39.95, -91.40]				
	04/15/11 14:18 CST		0	Hail (0.75 in)
	04/15/11 14:18 CST		0	Source: Trained Spotter
ADAMS COUNTY --- 2.0 S CAMP PT [40.00, -91.07]				
	04/15/11 14:49 CST		0	Hail (0.88 in)
	04/15/11 14:49 CST		0	Source: Emergency Manager
ADAMS COUNTY --- 1.7 WNW BLACKS [40.08, -91.03]				
	04/15/11 15:04 CST		0	Hail (1.00 in)
	04/15/11 15:04 CST		0	Source: Emergency Manager
MACOUPIN COUNTY --- GIRARD [39.45, -89.78]				
	04/15/11 15:43 CST		0	Hail (0.88 in)
	04/15/11 15:43 CST		0	Source: Trained Spotter
MACOUPIN COUNTY --- GIRARD [39.45, -89.78]				
	04/15/11 15:44 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 15:44 CST		0	Source: Trained Spotter
Thunderstorm winds blew down a very large tree limb. It landed on a house causing minor roof and siding damage.				
MADISON COUNTY --- PONTOON BEACH [38.73, -90.07]				
	04/15/11 16:12 CST		0	Hail (0.88 in)
	04/15/11 16:12 CST		0	Source: Amateur Radio
ST. CLAIR COUNTY --- 0.1 WSW OLD MARISSA [38.25, -89.75]				
	04/15/11 16:13 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 16:13 CST		0	Source: Trained Spotter
Thunderstorm winds blew down a large tree onto power lines, knocking the power lines down.				
MADISON COUNTY --- 0.8 WSW EAST ALTON [38.87, -90.09]				
	04/15/11 16:16 CST		0	Hail (1.00 in)
	04/15/11 16:16 CST		0	Source: Emergency Manager
MACOUPIN COUNTY --- 1.0 SW WOODBURN [39.04, -90.03]				
	04/15/11 16:32 CST		0	Hail (0.88 in)
	04/15/11 16:32 CST		0	Source: Trained Spotter
MARION COUNTY --- CENTRALIA [38.53, -89.13]				
	04/15/11 17:03 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 17:03 CST		0	Source: Amateur Radio
Thunderstorm winds blew down numerous large tree limbs around town.				
MARION COUNTY --- CENTRAL CITY [38.55, -89.13]				
	04/15/11 17:06 CST		0	Hail (0.88 in)
	04/15/11 17:06 CST		0	Source: Trained Spotter
MARION COUNTY --- CENTRAL CITY [38.55, -89.13]				
	04/15/11 17:06 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 17:06 CST		0	Source: Trained Spotter
Thunderstorm winds blew down several large tree limbs.				

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CLINTON COUNTY --- 2.0 ENE SHATTUC [38.63, -89.15]				
	04/15/11 17:08 CST		0	Thunderstorm Wind (EG 61 kt)
	04/15/11 17:08 CST		0	Source: Amateur Radio
Thunderstorm winds blew part of the roof off of a mobile home.				
A strong cold front moved through the region, triggering showers and thunderstorms. Some of the storms produced severe weather including large hail, damaging winds and an isolated tornado.				
MISSOURI, East				
PIKE COUNTY --- 3.2 SSE VERA [39.34, -91.13], 0.9 E VERA [39.38, -91.13]				
	04/15/11 12:35 CST		0	Tornado (EF1, L: 3.01 mi , W: 50 yd)
	04/15/11 12:40 CST		0	Source: NWS Storm Survey
A tornado initially touched down one-quarter mile north of the intersection of Highway NN and County Road 277 at 1:35 PM CDT. Several cedar trees were severely damaged at this location. The debris from the cedar trees fell 70 to 80 yards to the north. The tornado then damaged a double wide house trailer in which the walls on the north and east side of the structure were completely removed. Nearly all of the roof was uplifted and carried 40 to 70 yards to the north. A swing set was mangled in a large tree. Additional smaller debris from the home was carried in a ravine while a few large tree limbs were damaged. The width of the damage was approximately 40 yards while the damage was rated EF1. The tornado skipped north and damaged several cedar trees and a few hardwood trees approximately three-quarter mile north of the first damage area. The tornado missed a large machine shed, although two large doors on the east side of the machine shed were bowed out to the east. An SUV parked east of the machine shed was tossed into a small pond. The width of the damage area was 30 to 40 yards while the tree damage was rated EF0. Additional tree damage was found one quarter to one half miles to the north along County Road 277. The tornado continued moving north with intermittent touchdowns and damaged a farmstead approximately one-quarter mile south of U.S. Highway 54 and one-half mile east of Vera, Missouri. A machine shed was completely destroyed and corrugated steel from the shed was wrapped around the bottom part of several large trees, which where were snapped off half way up. Additional metal debris was tossed one-half mile to the north across U.S. Highway 54. There was minor damage to some flat bed trailers in a field on the west side of a business area. The width of the damage area was 50 yards, while damage was rated low end EF1. In summary, the maximum damage rating of this tornado was EF1, with winds of 90 to 95 mph. The total length was 3 miles, with a maximum width of 50 yards. No injuries were reported.				
PIKE COUNTY --- BOWLING GREEN [39.35, -91.20]				
	04/15/11 12:35 CST		0	Hail (1.00 in)
	04/15/11 12:35 CST		0	Source: Trained Spotter
RALLS COUNTY --- 1.6 NW HASSARD [39.66, -91.69]				
	04/15/11 13:02 CST		0	Hail (1.25 in)
	04/15/11 13:02 CST		0	Source: Public
FRANKLIN COUNTY --- GRAY SUMMIT [38.48, -90.82]				
	04/15/11 14:06 CST		0	Hail (1.75 in)
	04/15/11 14:06 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 0.8 S HOUSE SPGS [38.41, -90.57]				
	04/15/11 14:50 CST		0	Hail (0.75 in)
	04/15/11 14:50 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- HIGH RIDGE [38.47, -90.53]				
	04/15/11 14:56 CST		0	Hail (1.00 in)
	04/15/11 14:56 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- MANCHESTER [38.58, -90.50]				
	04/15/11 14:58 CST		0	Hail (0.88 in)
	04/15/11 14:58 CST		0	Source: Trained Spotter
MADISON COUNTY --- FREDERICKTOWN [37.55, -90.30]				
	04/15/11 15:12 CST		0	Hail (1.00 in)
	04/15/11 15:12 CST		0	Source: Trained Spotter

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ST. LOUIS COUNTY --- 1.0 NE OAKLAND [38.59, -90.41]				
	04/15/11 15:16 CST		0	Hail (0.75 in)
	04/15/11 15:16 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 3.0 SW FESTUS [38.20, -90.44]				
	04/15/11 15:28 CST		0	Hail (0.75 in)
	04/15/11 15:28 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- 0.7 SE LAKE JCT [38.61, -90.32]				
	04/15/11 15:38 CST		0	Hail (0.88 in)
	04/15/11 15:38 CST		0	Source: Trained Spotter
ST. LOUIS (C) COUNTY --- 3.3 NNW CARONDELET [38.60, -90.29], 0.6 WNW TOWER GROVE [38.65, -90.29]				
	04/15/11 15:39 CST		0	Hail (0.88 in)
	04/15/11 15:41 CST		0	Source: Trained Spotter
ST. LOUIS (C) COUNTY --- 3.9 SE ST LOUIS [38.61, -90.19]				
	04/15/11 15:45 CST		0	Hail (1.00 in)
	04/15/11 15:45 CST		0	Source: Trained Spotter

A strong cold front moved through the region, triggering showers and thunderstorms. Some of the storms produced severe weather including large hail, damaging winds and an isolated tornado.